Specialty Chemicals Honeywell P.O. Box 13 Danville, IL 61834-0013 217 446-4700

US EPA RECORDS CENTER REGION 5

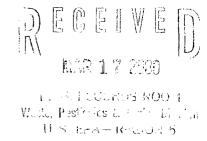


January 5, 2000

ID 005 463 344 VERMILLION-GEN CORR

183 804 0027

Ms. Joan McMillan
Illinois Environmental Protection Agency
Bureau of Land
Annual Report and Manifest Unit
P.O. Box 19276
1021 N. Grand Avenue East
Springfield, IL 62794-9276



Dear Ms. McMillan:

This letter is to inform your agency that AlliedSignal Inc. has changed its name to Honeywell International Inc.

On December 1, 1999 after the close of trading on the New York Stock Exchange, AlliedSignal Inc. and Honeywell Inc. consummated a merger pursuant to an Agreement and Plan of Merger dated as of June 4, 1999. Under the merger agreement a wholly owned subsidiary of AlliedSignal merged with and into Honeywell. As a result of the merger, Honeywell has become a wholly owned subsidiary of AlliedSignal, which changed its name to Honeywell International Inc. at the effective time of the merger pursuant to the merger agreement.

Accordingly, the net effect of the transaction for an AlliedSignal facility such as the **Danville Works** location is a simple name change from "AlliedSignal Inc." to "Honeywell International Inc."; the corporate entity that owned the Danville Works before December 1 is the same entity that owns the site today. I hope this serves to fully clarify the nature of the recent transaction and to obviate the need for a permit transfer.

To reiterate, this letter is to inform your agency that only a name change has occurred, there has been **no change of ownership** of this facility. If you have any additional questions please do not hesitate to contact me.

Sincerely,

Bruce Schofield Bruce Schofield

Site Leader

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3/3/00

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION V

**DATE:** January 17, 1992

SUBJECT: TC Late Notifier

Allied-Signal ILD 005 463 344

**FROM:** Zetta Thomas

IL/MI/WI Enforcement Program Section

TO: File

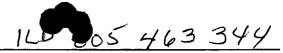
Allied-Signal, Inc. Danville, Illinois ILD 005 463 344

Revised Part A: January 23, 1991

The newly identified TC hazardous wastes D019 and D022 were previously injected into the UIC well. The well is covered by UIC permit #UIC-003-W1-AC issued by IEPA on 3/30/87.

cc: Paul Dimock Zetta Thomas





SW3 - 1665

Allied-Signal Inc. P.O. Box 13 Danville, IL 61834 Telephone (217) 446-4700

January 23, 1991

U.S. EPA Region V RCRA Activities Waste Management Division P.O. Box A3587 Chicago, IL 60690

RE: Revised Part A Permit Application

Allied-Signal, Inc. 5 Brewer Road

Danville, IL 61832

Dear Sir or Madam:

Enclosed is a revised RCRA Part A permit application for Allied-Signal Inc.'s Danville Works facility. This application relates to wastes that are injected into the well that is covered by UIC permit #UIC-003-W1-AC issued by the Illinois Environmental Protection Agency (İEPA) on March 30, 1987. eliminating the D002 waste code because the waste is now neutralized prior to injection. There have been no other changes to the ongoing operations of the well. The newly designated codes DO19 for carbon tetrachloride, and DO22 for chloroform, apply to wastes that have been previously injected and which are covered by the UIC permit. This updated Part A permit application is consistent with the UIC permit renewal application now pending before IEPA.

If you have any questions or concerns about this filing, please contact me or Mr. B.C. Darji at (217) 446-4700.

Sincerely.

Don M. Phillips

mm Phillips

Plant Manager

DMP:pks

Attachment

cc: L. Eastep, IEPA

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GSA No. 0246-FPA-OT

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The Danville facility produces Genetron, a registered trademark for Allied-Signal's fluorocarbon refrigerant gases. Specifically, the Danville facility produces Genetron 11 (trichlorofluoromethane) and Genetron 12 (dichlorofluoromethane).

A co-product, hydrochloric acid is produced as a result of the plant process. acid is sold as food grade acid to the food processing industry and is also used for pickling steel.

PROCES	ss	APPROPRIATE UNITS OF MEASURE FOR PROCESS	UNIT OF	UNIT OF MEASURE
CODE	PROCESS	DESIGN CAPACITY	MEASURE	CODE
	DISPOSAL:		GALLONS	G
D79	INJECTION WELL	GALLONS; LITERS; GALLONS PER DAY; OR LITERS PER DAY	GALLONS PER HOU	RE
D80	LANDFILL	ACRE-FEET OR HECTARE-METER	GALLONS PER DAY	
D81	LAND APPLICATION	ACRES OR HECTARES		
D82	OCEAN DISPOSAL	GALLONS PER DAY OR LITERS PER DAY	LITERS	L
D83	SURFACE IMPOUNDMENT	GALLONS OR LITERS	LITERS PER HOUR .	н
	STORAGE:		LITERS PER DAY	v
S01	CONTAINER	GALLONS OR LITERS		
	(barrel, drum, etc.)		SHORT TONS PER H	IOUR D
S02	TANK	GALLONS OR LITERS	METRIC TONS PER I	uoup w
S03	WASTE PILE	CUBIC YARDS OR CUBIC METERS	MEIRIC IONS PER I	HOUR W
S04	SURFACE IMPOUNDMENT	GALLONS OR LITERS	SHORT TONS PER D	DAYN
	TREATMENT:		METRIC TONS PER	DAY
T01	TANK	GALLONS PER DAY OR LITERS PER DAY		
T02	SURFACE IMPOUNDMENT	GALLONS PER DAY OR LITERS PER DAY	POUNDS PER HOUF	₹ <i> J</i>
T03	INCINERATOR	SHORT TONS PER HOUR; METRIC TONS PER HOUR; GALLONS PER HOUR:	KILOGRAMS PER H	OURR
		LITERS PER HOUR; OR BTU'S PER HOUR	CUBIC YARDS	Y
T04	OTHER TREATMENT	GALLONS PER DAY; LITERS PER DAY;	CUBIC METERS	c
¥	(Use for physical, chemical,	POUNDS PER HOUR; SHORT TONS PER	ACRES	в
	thermal or biolgical treatment processes not occurring in	HOUR; KILOGRAMS PER HOUR; METRIC TONS PER DAY; METRIC TONS PER	ACRE-FEET	A
	tanks, surface impoundment or incinerators. Describe the processes in the space	HOUR; OR SHORT TONS PER DAY	HECTARES	Q
	provided in Item XIII.)		HECTARE-METER	F
			BTU's PER HOUR	K

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### XIV. Description of Hazardous Wastes

- A. EPA HAZARDOUS WASTE NUMBER Enter the four-digit number from 40 CFR, Part 261 Subpart D of each listed hazardous waste, you will handle. For hazardous wastes which are not listed in 40 CFR, Part 261 Subpart D, enter the four-digit number(s) from 40 CFR, Part 261 Subpart C that describes the characteristics and/or the toxic conteminants of those hazardous wastes.
- B. ESTIMATED ANNUAL QUANTITY For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or conteminant.
- C. UNIT OF MEASURE For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
POUNDS	P	KILOGRAMS	κ
TONS	т	METRIC TONS	. м

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

#### D. PROCESSES

#### 1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item XII A. on page 3 to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous waste: For each characteristic or load contaminant entered in column A select the code(s) from the list of process codes contained in hem XII A on page 3 to Indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that processes that characteristic or load; contaminant.

NOTE: THREE SPACES ARE PROVIDED FOR ENTERING PROCESS CODES. IF MORE ARE NEEDED:

- Enter the first two as described above.
- 2. Enter "000" in the extreme right box of Hern XIV-D(i).
- Enter in the space provided on page 7, Rem XIV-E, the line number and the additional code(s).
- PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form (D.(2)).

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER - Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

- Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns 8, C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
- In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste, in column D(2) on that line enter "included with above" and make no other entries on that line.
- 3. Repeat step 2 for each EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM XIV (shown in line numbers X-1, X-2, X-3, and X-4 below) - A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

Line Number	HAZARD	B. ESTIMATED ANNUAL QUANTITY OF WASTE	MEASURE	D: PRO (1) PROCESS CODES (enter)	(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
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X 2	D 0 0 2	400	P	7 0 3 D 8 0	
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See instructions for precise requirements.  **Secility Drawing**  **Secility Drawing**  **Setting facilities must include a scale drawing of the facility (see instructions for more detail).  **Photographs**  **Secility Drawing**  **Setting facilities must include photographs (serial or ground-level) that clearly delineate all existing structurement and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).  **Certification(s)**  Lifty under penalty of law that this document and all attachments were prepared under rivision in accordance with a system designed to assure that qualified personnel provide the information submitted. Based on my inquiry of the person or persons who man appearsons of irectly responsible for gathering the information, the information submitted is nowledge and belief, true, accurate, and complete. I am aware that there are significant in the information in the informa	Additional Process Codes (enter)  Additional Process Codes (enter)  Additional Process Codes (enter)  The control of the serious and serio	Additional Process Codes (enter)  Additional Additional Process Codes (enter)  Additional Process Codes (ent	Additional Process Codes (enter)  Additional Process Codes (enter)  Additional Process Codes (enter)  Additional Process Codes (enter)  The code of th

Note: Mail completed form to the appropriate EPA Regional or State Office. (refer to instructions for more information)



DEC 2 0 4983

5HS-12

Mr. Richard Purgason Plant Manager Allied Corporation P.O. Box 13 Danville, Illinois 61832

Re: Revised Part A Permit Application
Allied Corporation
ILD 005463344

Dear Mr. Purgason:

We have received your revised Part A permit application, dated October 28, 1985. Because you certified that no wastes were ever stored in your facility's tanks for longer than 90 days, and since the treatment listed on your previous applications (TO4) is part of your injection well system, we have withdrawn the SO2 and TO4 process codes. In addition, the Illinois Environmental Protection Agency has certified that your container storage area (SO1) has been closed in accordance with State regulations. We have, therefore, deleted the SO1 process code as well.

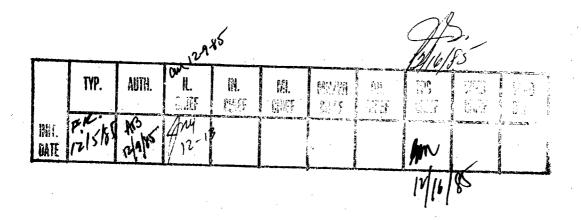
Please contact Ann Brash, at (312) 886-1484, if you have any questions regarding this matter.

Sincerely,

Edith M. Ardiente, P.E. Chief, Technical Programs Section

cc: Larry Eastep, IEPA

5HS-12:A.Brash:fr:12/5/85







DEC 1 0 1984

5HW-12

Richard L. Purgason, Plant Manager Allied Chemical P.O. Box 13 Danville, Illinois 61832

> Withdrawal of Part A Permit Application ILD 005463344

Dear Mr. Purgason:

The U.S. Environmental Protection Agency has reviewed your request to withdraw your RCRA Part A permit appliction. On the basis of the information you provided, we determined that your operation included treatment, storage, or disposal of hazardous waste subject to 35 Ill. Adm. Code Part 725. Therefore, a closure plan must be submitted directly to Permit Section, Division of Land Pollution Control, Illinois Environmental Protection Agency, 2200 Churchill Road, Springfield, Illinois 62706. Requirements for closure are found at 35 111. Adm. Code Part 725. Questions on closure should be directed to Illinois EPA at the above address:

Thank you for your cooperation in this matter. Sincerely,

Robert L. Stone State Implementation Officer

Larry Eastep, IEPA Bill Radlinski, IEPA

bcc: Lisa Pierard, RAIU Jodi Traub, GMCU

5HW-12:B.STONE:fr:12/7/84

THE AUTHOR STU 40 STU 42 STU 43 TIPSS: CHIEF CHIEF CHUEF INITULE CHIEF







# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION V 230 SOUTH DEARBORN ST. CHICAGO, ILLINOIS 60604

REPLY TO ATTENTION OF

5HW-13

OCT 24 1984

Richard L. Purgason, Plant Manager Allied Chemical P. O. Box 13 Danville, Illinois 61832

RE: Request for Information--Hazardous

Waste Permit Review (Signature and

Certification)

FACILITY NAME: Allied Chemical, Danville Works

U.S. EPA ID NO: ILD005463344

Dear Mr. Purgason:

This is to acknowledge receipt of your letter of <u>October 3, 1984</u>, requesting the withdrawal of your Part A Hazardous Waste Permit Application. Your request was not signed and certified by an authorized person, in accordance with 40 CFR Part 270.11 (enclosed). Please resubmit your request, with the correct signature and certification, so that your withdrawal can be processed. Your request must contain a detailed explanation why the application should be withdrawn. Also, if at any time, since November 19, 1980, your operation included treatment, storage, or disposal of hazardous waste subject to 40 CFR Part 265, a closure plan must be filed with the withdrawal request. Requirements for closure are found in 40 CFR Part 265 Subpart G (enclosed).

If no response is received in this office within 30 days, we will assume your facility requires a permit. Accordingly, we will continue to process your application.

Please feel free to contact the Regulatory Analysis and Information Unit at (312) 886-6148 for assistance, if you have any questions. Please refer to "Request for Information--Hazardous Waste Permit Review (Signature and Certification)," in all correspondence on this matter.

Sincerely yours,

Karl J. Klepitsch, Jr., Chief

Waste Management Branch

Enclosure

cc: P. M. Crosby, Vice President-Performance Chemicals





P.O. Box 13 Danville, Illinois 61832 (217) 446-4700

This change effects all Allied facilities

June 25, 1981

RCRA ILD 005463344

Regional Administrator USEPA Region V 230 South Dearborn Street Chicago, Illinois 60601

Re: NPDES Permit No. IL0042803

Dear Sir:

Please be advised that on April 27, 1981 the shareholders of Allied Chemical Corporation ratified a change of name from Allied Chemical Corporation to Allied Corporation. As a permittee, pursuant to various federal and state environmental statutes, this plant remains the same legal entity despite the name change. Nevertheless, we would like to take this opportunity to so notify your agency as to avoid future confusion.

Respectfully,

W. C. A. Schrader

Plant Manager

WCAS: cmm

# ALLIED CORPORATION IDL005463344

## Form 1

## Item X-E Illinois EPA Air Operating Permits

0660015	Genetron 12/11 Process
066001 <b>4</b>	Fluorocarbon Production
0660013	Ventilation System
0660012	Eight (8) Product Storage Tanks
72100743	No. 1 Boiler
72100744	No. 2 Boiler
06120019	HCl Recovery and Purification Section

RECEIVED OCT 29 1985

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VII. SIC CODES (4-digit, in droar of priority)	STATE OF THE PROPERTY OF STATE OF THE STATE
A. FIRST  [2] 1 2 8 6 9 Industrial Organic Chemicals	7 2 8 1 9 (specify) Industrial Inorganic Chemicals
C. THIRD	D. FOURTH
(specify)	c (specify)
7 N/A	7 N.A.
VIII. OPERATOR INFORMATION	Bartist and the first their resigns the designs in the control of the bartists of
A. NAME	S. Is the name listed in Itam VIII-A slao the Owner?
8 A L L I E D C O R P O R A T I O N	▼YES □ NO
18 16	100
C. STATUS OF GPERATOR (Enter the appropriate letter into the answer	
F = FEDERAL M = PUBLIC (other than federal or state) S = STATE 0 = OTHER (specify) P = PRIVATE [9]	A 2 1 7 4 4 6 4 7 0 0
E. STREET OR P.O. BOX	
PO BOX 13	
F. CITY OR TOWN	G.STATE H. ZIP CODE IX, INDIAN LAND
5	Is the facility located on Indian lands?
BDANVILLE	I_L 6 1 8 3 2 □ YES 图 NO
18 16	40 41 42 47 • 11
X. EXISTING ENVIRONMENTAL PERMITS  A. NPDES (Discharges to Surface Water)  D. PSD (Air Emissions	from Proposed Sources)
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C. RCRA (Hazardous Wastes)  E. OTHER	* (specify)
R I N TERI M STATUS NA.	(specify)
XI. MAP	BOTTO CONTROL OF THE PROPERTY
Attach to this application a topographic map of the area extending to	at least one mile beyond property boundaries. The map must show
the outline of the facility, the location of each of its existing and pr	oposed intake and discharge structures, each of its hazardous waste
treatment, storage, or disposal facilities, and each well where it inject water bodies in the map area. See instructions for precise requirements	its fluids underground, include all springs, rivers and other surface
XII. NATURE OF BUSINESS (provide a brief description)	
Production of fluorocarbon refrigerant g	ases 12 & 11 and hydrochloric acid. Blending
and packaging of refrigerant and dispersant g	ases.
XIII. CERTIFICATION (see instructions)	The transfer of the second of
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A. NAME & OFFICIAL TITLE (type or print)  8. SIGNATI	
Richard L. Purgason	Kurenon
COMMENTS FOR OFFICIAL USE ONLY	Oct. 28, 1985
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EPA Form 3510-1 (6-30) REVERSE	

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VI. LOCATION		$\langle \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$		WMD RAIU PA REGION V	items if no label has been the instructions for det tions and for the legal i	provi siled uthori	ded. Item	Refer to descrip-
II. POLLUTANT CHARACTERISTICS	$\lambda$	<b>\</b>			which this date is collected		1 5 <sub>41</sub> 3	
INSTRUCTIONS: Complete A through J to determine a questions, you must submit this form and the supplement if the supplemental form is ettached. If you answer "no" is excluded from permit requirements; see Section C of the	tel for to ea	m llı ch q	ited in the unstion, y	e parenthesis following the qui ou need not submit any of the	estion. Mark "X" in the box in se forms. You may answer "n	the th	iird ci our ai	olumn
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A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)		Х		include a concentrated	(either existing or proposed) animal feeding operation or facility which results in a U.S.? (FORM 2B)		х	
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or 8 above? (EORM 2C):	X	. 17	11	D. Is this a proposed facility in A or B above) which	y <i>lother than those described</i> will result in a discharge to	100	20 X	<b>21</b> ⊤
Does of will this fecility treat, store, or dispose of hazardous wastes? (FORM-3)				municipal effluent belov taining, within one qui	ct at this facility industrial or v the lowermost stratum con- arter mile of the well bore,	V	26	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production. Inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		х		H. Da you or will you inject cial processes such as a process, solution mining	Irinking water? (FORM 4) It at this facility fluids for spe- nining of sulfur by the Frasch i of minerals, in situ combus- covery of geothermal energy?		Х	
I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially enit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X		NOT one of the 28 and instructions and which your per year of any air pollut	ed stationary source which is ustrial categories listed in the will potentially smit 250 tons tent regulated under the Clean or be located in an attainment		X	
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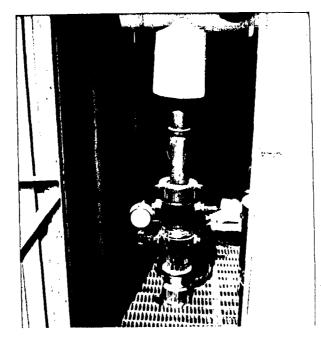
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		Acres (4)
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packaging of refrigerant and dispersant ga	ses.	
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		117人
EPA Form 3510-1 (6-80) REVERSE	•	



"I certify under penalty of law that that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations".



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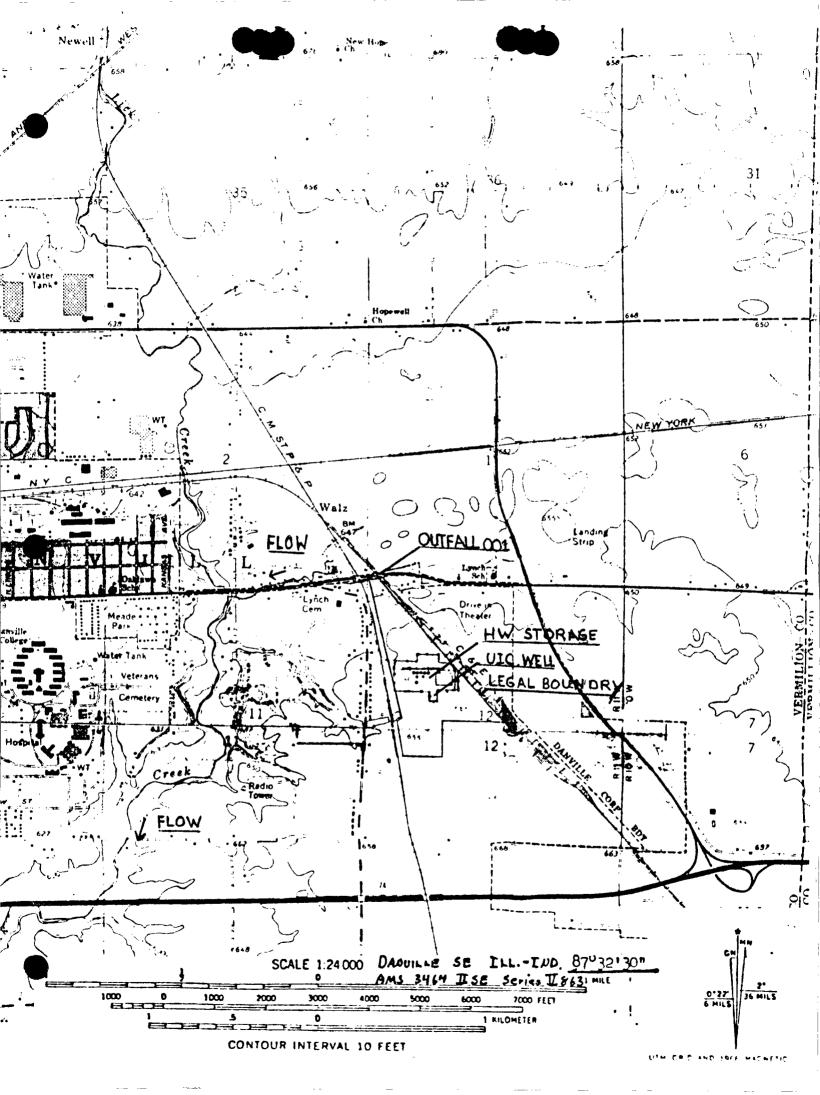
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# ALLIED CORPORATION ILD005463344

Form 1

Item X-E Illinois EPA Air Operating Permits

0660015	Genetron 12/11 Process
0660014	Fluorocarbon Production
0660013	Ventilation System
0660012	Eight (8) Product Storage Tanks
72100743	No. 1 Boiler
72100744	No. 2 Boiler
75080234	South Absorber
06120019	HCl Recovery and Purification Section



TTT	PROCESSES //	continued)

C. SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES ( $code\ "T04"$ ). FOR EACH PROCESS ENTERED HERE INCLUDE DESIGN CAPACITY.

## IV. DESCRIPTION OF HAZARDOUS WASTES

- A. EPA HAZARDOUS WASTE NUMBER Enter the four-digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle of you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.
- B. ESTIMATED ANNUAL QUANTITY For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.
- C. UNIT OF MEASURE For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE CODE	METRIC UNIT OF MEASURE CODE
POUNDS	KILOGRAMS
TONS	METRIC TONS.,

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

#### D. PROCESSES

1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in column A select the code/s/ from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility. For non-listed hazardous wastes: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess

that characteristic or toxic contaminant. Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER - Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

1. Select one of the EPA Hazardous Waste Numbers and enter it in column A, On the same line complete columns B,C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.

In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.

3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below) - A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated. of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

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LINE NO.	H	AZ ASI nter	AR	D.	B. ESTIMATED ANNUAL QUANTITY OF WASTE	OF MEA- SURE (enter code)					1.	PF			ss ( ter)	ODE	s			2. PROCESS DESCRIPTION (if a code is not entered in $D(T)$ )
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EPA Form 3510-3 (6-80)

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IV. DESCRIPTION OF HAZARDOUS WAST	ued)	
E. USE THIS SPACE TO LIST ADDITIONAL PROC	CESS CODES FROM ITEM D(I) ON PAGE 3.	
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j		
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EPA I.D. NO. (enter from page 1)		
S T/A C		
F 6		
V. FACILITY DRAWING		
All existing facilities must include in the space provided on p	page 5 a scale drawing of the facility (see instructions for r	more detail).
VI. PHOTOGRAPHS		
All existing facilities must include photographs (aeria	al or ground—level) that clearly delineate all existing	ng structures; existing storage,
treatment and disposal areas; and sites of future stora	age, treatment or disposal areas (see instructions fo	or more detail).
VII. FACILITY GEOGRAPHIC LOCATION		
LATITUDE (degrees, minutes, & seconds)	LONGITUDE (de	grees, minutes, & seconds)
	· ; }	11
1 1 1 1 1 1 1 1 1 1		11 1 11 1 1
65 66 67 68 69 - 21	72 - 7	75 76 777 - 79
VIII, FACILITY OWNER	72 - 7	
VIII. FACILITY OWNER  A. If the facility owner is also the facility operator as lie	sted in Section VIII on Form 1, "General Information",	
VIII. FACILITY OWNER  A. If the facility owner is also the facility operator as lisskip to Section IX below.		place an "X" in the box to the left and
VIII. FACILITY OWNER  A. If the facility owner is also the facility operator as lisskip to Section IX below.	sted in Section VIII on Form 1, "General Information", sted in Section VIII on Form 1, complete the following in	place an "X" in the box to the left and
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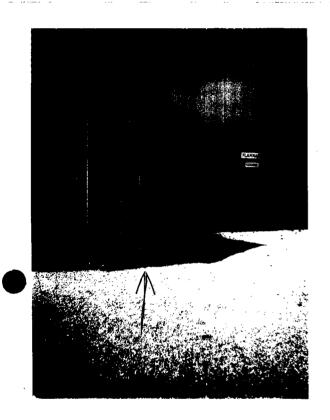
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FORM		ERAL INFORM		I. EPA I.D. NUMBER		T/A C
SEP/	- Co	nsolidated Permits I	Progrem	FILD00546	3 3 4	4 D
4.47	andreway milani la cake des	General Instructions	before starting.)	GENERAL INSTR	UCTIONS	19 14] 15
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may be from	ALL'XED CORPORAT	, , , , , , , , , , , , , , , , , , ,	,	ation carefully; if any of it	i is incorr	ect, cross
HE FACILITY NAME	ALLIED CHEMICAL	COMPANY	.	through it and enter the appropriate fill—in area bel	ow. Also,	if any of
. FACILITY	L. L		are are a series of	the preprinted data is abserted to the label space list		
V. MAILING ADDRESS	PLEASE PLA	ICÉ L'ÁBEL IÚ	PRIC SPACE DID	that should appear), pleasi	provide	it in the
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$I \cap I \cap$			EPA REGIONV	tions and for the legal at which this data is collected.		
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II. POLLUTANT CHARACTE				£ 50 A 16		
questions, you must submit to if the supplemental form is a	this form and the supplement stached. If you answer "no"	tal form listed in the to sech question, y	e parenthesis following the que ou need not submit any of the	n forms to the EPA. If you ans estion. Mark "X" in the box in se forms. You may answer "no is for definitions of bold—faced	the third o " if your s	ខេត្តពេល
SPECIFIC QU	JESTIONS	MARK X	A STATE OF THE PARTY OF THE PAR	ALIPETIANE		K'X'
		YES NO ATTACHES	<b></b>	QUESTIONS (either existing or proposed)	YES NO	ATTACHED
	rge to waters of the U.S.?		include a concentrated	animal feeding operation or		
(FORM 2A)		X 16 17 34	discharge to waters of the		19 Z0	21
C. Is this a facility which contours of the U.S. of	her than those described in	х		y (other than those described will result in a discharge to	x	
A or B above? (FORM 2C		22 23 34	waters of the U.S.? (FOR	IM 2D)	20 20	R7
E. Does or will this facility hazardous wastes? (FORM	trest, store, or dispose of	x	municipal effluent below	ct at this facility industrial or the lowermost stratum con-	V	
A TO SEE THE WORLD TO SEE THE		<u> </u>	taining, within one qui	arter mile of the well bore, drinking water? (FORM 4)	X	<b></b>
G. Do you or will you inject	at this facility any produced the are brought to the surface	31 29 10		at at this facility fluids for spe-	31 32	33
in connection with conver	ntional oil or natural gas pro-		cial processes such as m	nining of sulfur by the Frasch		
duction, inject fluids use oil or natural gas, or injec	d for enhanced recovery of it fluids for storage of liquid	x	tion of fossil fuel, or re	of minerals, in situ combus- covery of geothermal energy?	X	
hydrocarbons? (FORM 4)		84 38 34	(FORM 4)	ed stationary source which is	37 34	39
one of the 28 industrial	categories listed in the in- potentially emit 100 tons		NOT one of the 28 ind	ustrial categories listed in the	1 1	
per year of any air pol	liutant regulated under the		per year of any air pollut	will potentially emit 250 tons tent regulated under the Clean		
Clean Air Act and may attainment area? (FORM !	affect or be located in an 5)	X 40 41 42	Air Act and may affect (	or be located in an attainment	43 44	45
III. NAME OF FACILITY						
SKIP Allied	Corporat	ion A]	lied Chem	ical Co		
IV. FACILITY CONTACT					<del>100</del>	·
V. FACILITY CONTACT	A. NAME & TITLE Bost, fir		t Agent Sager and the	. PHONE (area code & no.)		
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P.u.r.g.a.s.o.n.		P.l.a.n.t.	Managerel	7 4, 4, 6 4, 7, 0, 0		
v. Facility mailing addi						
	A. STREET OR P.O.	BOX ( )	<del></del>			, i.e.
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	S. CITY OR TOWN		C.STATE D. ZIP COS			
Danville	1 1 1 1 1 1 1 1 1	بالم المبالية المبالية				
i n'assaultant			I, L, 6, 1, 8, 3	4		Phillips .
VI. FACILITY LOCATION		The Sheet				
	ROUTE NO. OR OTHER S	PECIFIC IDENTIF			基基数	
Brewer R	oad,					
	& COUNTY NAME				2000年的第二 少数1000年	,
Vermilion	1111111	1111			<b>新花园</b>	MAT Wali
			The state of the state of			
	C. CITY ON TOWN		D.STATE E. ZIP COL	DE F. COUNTY CODE		
Danville			IL 6,1,8,3	2	LOPY	
PA Form 3510-1 (6-80)	Assessment of the second of the least the second of the se		a a a	N S S M	* 7 3 5	<u></u>
				CONTI	NUE ON F	RE

CONTINUED FROM 1.112	
VII. SIC CODES (4-digit, li	
	B. SECOND
7 2 8 6 9 (specify)	7/2 8 1 9 Industrial Thorganic Chemicals
7 2 0 0 7	industrial inorganic chemicals
	D. FOURTH
(spec · v)	[7]
15 16 - 19	N. A.
VIII. OPERATOR INFORMA	B. is the name listed in
A. NAME	Item VIII-A also the
	owner?
8 A 1 1 i e d C. o. r. p. o. r. a. t. i. o. n	YES LINO
<b>13</b> 16	nswer box: if "Other", specify.)  D. PHONE (area code & no.)
C. STATUS OF OPERATOR (Enter the appropriate letter into the a	
F = FEDERAL M = PUBLIC (other than federal or state) S = STATE Q = OTHER (specify) P = PRIVATE  M = PUBLIC (other than federal or state) P	(specify)  A 2 1 7 4 4 6 4 7 0 0
E. STREET OR P.O. BOX	
PO Box 13	
P.O. B.O.X. 1.3.	B5 5
F, CITY OR TOWN	G.STATE H. ZIP CODE IX. INDIAN LAND
	Is the facility located on Indian lands?
<b>B</b> D, a, n, v, i, l, l, e,	IL 6, 1, 8 3, 2 SE X NO
	40 41 42 47 * 51
X. EXISTING ENVIRONMENTAL PERMITS	
	ssions from Proposed Sources)
9 N I, L, 0, 0, 4, 2, 8, 0, 3, , 9 P NA	
15   56   17   58	30
n. UIC (Underground Injection of Fluids) E. O	THER (specify)
9 U 1 9 8 2 - 2 - T O P 9	(specify)
16 16 17 18 30 18 16 17 18	See Attached Sheet
C. RCRA (Hazardous Wastes) E. O	THER (specify)
interim statu	(specify)
18 16 17 18 - 30 18 16 17 18	30
XI. MAP	
Attach to this application a topographic map of the area extend	ing to at least one mile beyond property bounderies. The map must show
the outline of the facility, the location of each of its existing a	nd proposed intake and discharge structures, each of its hazardous waste
treatment, storage, or disposal facilities, and each well where it water bodies in the map area. See instructions for precise require	injects fluids underground. Include all springs, rivers and other surface
	THO FEET TO THE PARTY OF THE PA
XII. NATURE OF BUSINESS (provide a brief description)	
Production of fluorocarbon refrigerants	12 & 11 and hydrochloric acid. Blending and
packaging of refrigerant and dispersant	
	J
XIII. CERTIFICATION (see Instructions)	
	and am familiar with the information submitted in this application and all
	Immediately responsible for obtaining the information contained in the complete. I am aware that there are significant penalties for submitting
false information, including the possibility of fine and imprison	r compress, i am arrers was there are agriculant penalties for sublitting.
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B. Sic	· · · · · · · · · · · · · · · · · · ·
Pichard I Durgason Diant Manager	Richard Auguson July 28, 1984
Richard L. Purgason Plant Manager	- 1
	July 28, 1984
COMMENTS FOR OFFICIAL USE ONLY	July 20, 1904
	July 20, 1984



Allied Chemical Corp. Danville, Illinois ILD 005463344

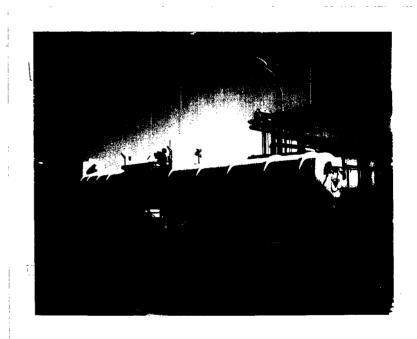
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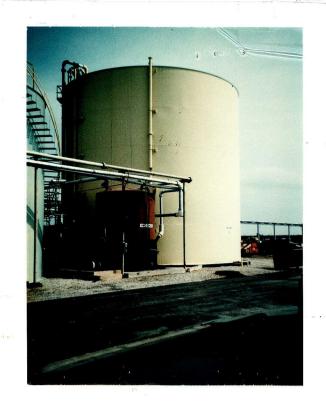
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DRUM STORAGE AREA



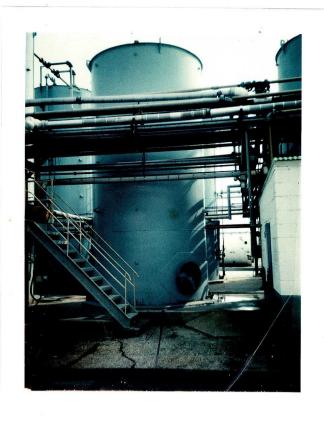
ANNUAL ANTIMONY CHLORIDE NEUTRALIZING TANK TRUCK



ACIDIC WASTE STORAGE TANKS (#38 & #40)



ACIDIC WASTE STORAGE TANK (#34)



ACIDIC WASTE STORAGE TANK (#33)



WASTE COLLECTION SUMP.

DATE: September 20, 1983

Land Division File

FROM: ar David C. Jansen, DLPC/FOS-Central Region

SUBJECT: LPC #18380427 - VERMILION COUNTY - DANVILLE/ALLIED CHEMICAL ILD #005463344

Hazardous wastes currently generated at this facility included: 1) Hydrochloric acid (D002); 2) Carbon tetrachloride (U211); and 3) Aqueous spent antimony catalyst waste from fluromethane production (K021 and D004).

This facility's Part A application describes the generation and containerized storage of ignitable (D001) and reactive (D003) wastes. These wastes are not currently being generated nor are they expected to be generated in the future, per Mr. Lanter. A nitromethane waste, which had the characteristics of ignitability and reactivity, was generated before November 1980, and shipped off-site in 1981.

Never included on the Part A application was a paint sludge having the characteristics of ignitability, and E.P. Toxicity for chromium (D001 and D007). This waste was generated before November, 1980. One-hundred and ten (110) gallons of this waste were shipped off-site on June 15, 1982, under IEPA manifest #0241059, and Special Waste Permit #920364. This waste has not been generated since, and is not expected to be generated again.

This paint sludge was generated from a pressure cylinder paint spraying operation at the plant. One ton, and smaller code 167 cylinders are spray painted in booths at the plant. It has not been determined if spent paint filters and overspray generated in the booths are hazardous wastes. Currently these wastes are placed in dumpsters for disposal at the local landfill. I told Mr. Lanter and Mr. Kady that they will have to determine if this waste is hazardous, pursuant to 722.111.

Hazardous waste processes utilized at Allied include: 1) A containerized storage area (S01); 2) Acid waste storage tanks and waste collection sump (S02); 3) A deep well injection operation (D79); and 4) A neutralization process (T04).

RECEIVED

TICT 27 1983

ETATE OF ILLINOIS

LPC #18380427 - Vermilion County
Danville/Allied Chemical
ILD #005463344
(September 20, 1983)

The T04 process was described as follows: A catalyst stripper reactor and distillation column is inspected annually. Prior to the inspection, the catalyst is removed temporarily, and then the reactor and column are washed down with water. The wastewater generated is acidic, and contains residues of the antimony catalyst, and arsenic. The wastewater is neutralized with sodium hydroxide in a 5,000 gallon tanker truck. The wastewater is pumped into the deep well. The solids remaining are containerized and shipped off-site. The last shipment (165 gallons) of the spent antimony catalyst sludge was shipped on June 15, 1982, under Special Waste Permit #920365.

Hydrochloric acid waste is stored in tanks #33, #34, and #40, which have approximate capacities of 20,000, 20,000, and 400,000 gallons, respectively. Tank #38, which was listed in the Part A application, has been scrapped. The acid waste in these tanks is routed through the waste collection sump before disposal in the deep well. Also routed through the sump are boiler blowdown, cooling tower blowdown, and scrubber wastes, as is any surface water runoff and precipitation collected from the process and storage areas.

Also injected into the deep well is carbon tetrachloride collected from five 6-inch diameter, and one 2-inch diameter recovery wells. Carbon Tetrachloride contamination of groundwater at this facility was discussed in a groundwater investigation report prepared by Geraghty and Miller, Inc. in September, 1979. The contamination occurred as a result of past spills and leaks from carbon tetrachloride storage facilities. Mr. Lanter described the discovery of a hole in a carbon tet (#16) storage tank, and in the asphalt base under the tank, soon after July, 1979.

Some carbon tetrachloride contaminated with water was shipped off-site on June 15, 1982. Seven-hundred and seventy (770) gallons (14 drums) were shipped under IEPA manifest #0392817 and Special Waste Permit #920366. Containerized storage of this waste was not included on the Part A application.

A barrel stored in the containerized storage area labeled "M-17 Solvent", with an accumulation start date of 6-1-81 was observed. Mr. Lanter stated that he thought the date was incorrect. He could not produce analyses for this waste during the inspection.

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Danville/Allied Chemical
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A barrel containing only several inches of alpha methyl styrene contaminated with water was also in the storage area. Alpha methyl styrene has a low flash point (less than  $140^{\circ}$ F). Due to the presence of water, Mr. Lanter thought the waste in the barrel would have a flash point of greater than  $140^{\circ}$ F.

I received a copy of Allied's Superfund Section 103c notification form (attached). Mr. Lanter described Allied's pre-RCRA hazardous waste storage and disposal activities. Areas of interest are labeled A through E on attachment AA.

Mr. Lanter said Areas A and B were closed in about 1956 and 1958, respectively. Hydrochloric acid, spent caustic, aluminum chloride and aluminum fluoride wastes were disposed here.

Area C was utilized temporarily in 1973 as an effluent pond while the deep well was being repaired. The pond was lined with polyethylene. Acid wastes and other wastewaters were pumped into the pond. At closure, the liquid was pumped into the deep well, and the berms bulldozed in. Area C is currently grassed over.

Area D was closed in June, 1980. This was an effluent pond receiving acid wastes and other wastewaters. At closure, liquids were pumped into the deep well, and the pond was filled in with dirt, brick, and gypsum from Tee-Pac in Danville.

Area E was also closed in June, 1980. Waste calcium chloride, calcium fluoride, spent activated carbon and aluminum, silica gel, and overflow from the effluent pond were disposed here. Areas D and E currently are a low, grassy mound.

At NPDES permitted outfall #001 north of the plant, rain water runoff collected by storm sewers is discharged to an unnamed tributary of Lick Creek. Flow, pH, and fluoride are monitored.

The facility closure plan and closure cost estimates were reviewed. No apparent deficiencies were noted. Mr. Lanter said Allied has provided financial assurance for facility closure by the financial test, alternative II.

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Apparent violations noted during the inspection include the aforementioned failures to make a hazardous waste determination for paint filters and overspray, and to have an analysis of M-17 solvent.

Other apparent violations are noted in the attached report and letter.

DCJ/cp

Attachment

cc: DLPC/FOS, Central Region U.S.E.P.A./Region V

OCT 27 1983

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P. M. Crosby Vice President-Performance Chemicals	Nov.11, 1980
Vice President-Performance Chemicars	, NOV.11, 130 <i>b</i>



Chemicals Company Environmental Affairs Department

P.O. Box 1139R Morristown, New Jersey 07960

November 14, 1980

EPA Region V RCRA Activities P. O. Box 7861 Chicago, IL 60680

Subject: RCRA Permit Application (Part A)

Allied Chemical Danville Works

EPA ID #ILD005463344

Dear Sir:

Pursuant to 40 CFR Part 122, we herewith submit the subject permit application including Forms 1 and 3.

The process listing in Form 3, Section III is based on our interpretation of the RCRA regulations and the EPA Guide to the Regulations, and in some cases on discussions with EPA personnel.

The description of hazardous wastes listed in Form 3, Section IV is understood to be a current representation of our operations. However, such description may change as a result of alternate use or variation in raw materials, reagents, treating agents and/or manufacturing process variations.

The facility drawing for Form 3, Section V is our collective recollection at the present time regarding areas of past storage, treatment or disposal operations. We reserve all legal and other rights concerning this matter because of the considerable passage of time since the facility began operations.

If you have any questions about this application, please call the facility contact listed in Form 1.

Very truly yours,

R. Solel

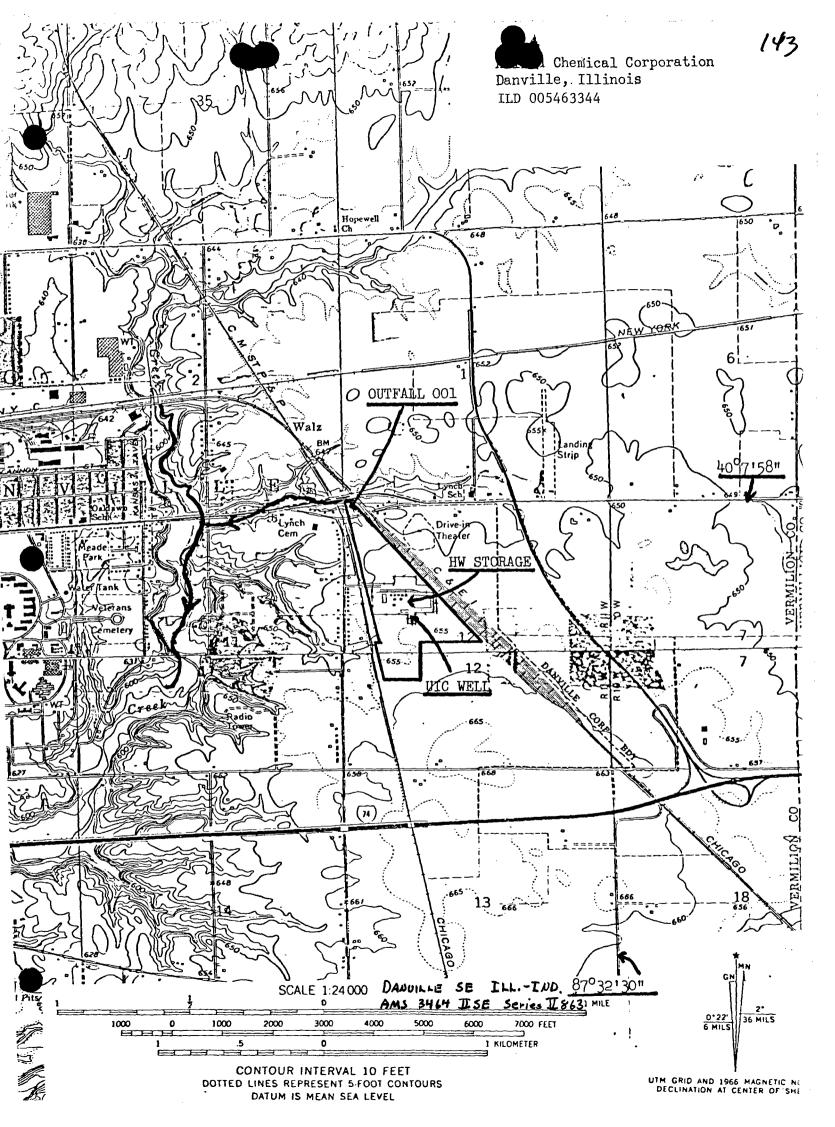
R. Sobel, Director Environmental Control

RS/jp

# Form 1

# Item X-E <u>Illinois EPA Air Operating Permits</u>

02100743	#1 Boiler
02100744	#2 Boiler
03020847	51 thru 58 storage tanks
02120933	HF vent scrubber
02100740	12/11 Process
75080234	South Absorber
06120019	HCl recovery and purification
08030082	Ventilating systems



Please print or type in the unshaded	areas only	ch).		Form Approved	OMB No. 158-S80004 143
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### III. PROCESSES (continued)

C. SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES ( $code\ "T04"$ ). FOR EACH PROCESS ENTERED HERE INCLUDE DESIGN CAPACITY.

III. 4. The catalyst stripper distillation column is washed with water prior to an annual internal inspection. The acidic material including antimony chloride is neutralized with sodium hydroxide in a 5000 gallon tank truck prior to drumming off for disposal in an approved landfill.

### IV. DESCRIPTION OF HAZARDOUS WASTES

- A. EPA HAZARDOUS WASTE NUMBER Enter the four-digit number from 40 CFR, Subpert D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.
- B. ESTIMATED ANNUAL QUANTITY For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.
- C. UNIT OF MEASURE For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE CODE	METRIC UNIT OF MEASURE CODE
POUNDSP	KILOGRAMS.,K
TONS	METRIC TONS

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

#### PROCESSES

1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous wastes: For each characteristic or toxic contaminant entered in column A, select the code/s/ from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes, if more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of (tem IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER - Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B,C, and D by estimating the total annual

quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.

In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.

3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

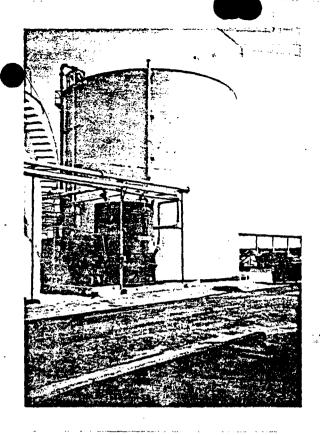
EXAMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below) — A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

	A. EPA C. U		C. UN	C. UNIT			D. PROCESSES											
LINE NO.	M	IA IA	Z 51	AF	D. NO de)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	L OF MEA- SURE (enter code)									2. PROCESS DESCRIPTION (if a code is not entered in $D(1)$ )		
X-1	T	K	0	5	4	900	P		T	0	3 1	0 8	0					
X-2	1	D	0	0	2	400	P		T	0	3 1	D 8	30					
X-3	1	p	0	0	1	100	P		T	0	3 1	D 8	0		1 1			
X-4	1	D	0	0	2					r			Τ.			included with above		

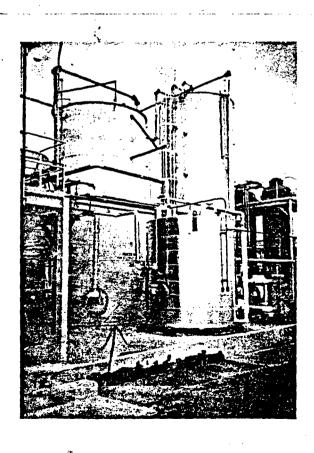
Form Approved OMB No. 158-S80004 have more than 26 wastes to list. NOTE: Photocopy this page before completing FOR OFFICIAL USE ONLY EPA I.D. NUMBER (enter from page 1) DUP W DUP V. DESCRIPTION OF HAZARDOUS WASTES (continued) C. UNIT OF MEA SURE (enter code) D. PROCESSES A. EPA HAZARD. WASTE NO (enter code) B. ESTIMATED ANNUAL QUANTITY OF WASTE 1. PROCESS CODES (enter) 2. PROCESS DESCRIPTION (if a code is not entered in D(1)) P S & 1 10 10 1 3,411 000 **₩**2 S & 2 D 7 b 18 18 12 157,500 000 2 Included in above U 2 000 S 0 1 3,124 P 10-10-13 T **S** & 1 T 0 4 45 000 0 ØØ5 Included with above 00 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 EPA Form 3510-3 (6-80)

Continued from page 2.

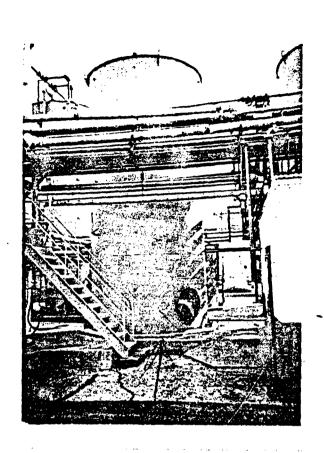
Continued from the front,		
IV. DESCRIPTION OF HAZARDOUS WAST	ntinued)	
E. USE THIS SPACE TO LIST ADDITIONAL PRO	CESS CODES FROM ITEM D(1) ON PAGE 3.	
•		
	1 ,	4
		<b>'</b>
· ·		
		• •
*Cert	ain facilities at this location are	subject to tax
EPA 1.D. NO. (enter from page 1)	mpt bonds issued by Illinois Industri	ial Pollution Control
	ancing Authority.	
1 2 13 13 13		
V. FACILITY DRAWING		
All existing facilities must include in the space provided on	ege the sale drawing the polity (see instructions for more	e detail).
VI. PHOTOGRAPHS		
All existing facilities must include photographs (aeri	al or ground level) that clearly delineate all existing s	tructures; existing storage,
treatment and disposal areas; and sites of future stor	al or ground level) that clearly delineate all existing sage, treatment of disposal treas (see instructions for m	nore detail).
VII. FACILITY GEOGRAPHIC LOCATION	1	
LATITUDE (degrees, minutes, & seconds,	LONGITUDE (degree	s, minutes, & seconds)
	007	3 3 2 7 🔊
4 0 0 7 4 0 8 71 GS 65 65 71	001/	
VIII. FACILITY OWNER.		78 70 177 - 78 1
		Will to the bound the left and
A, If the facility owner is also the facility operator as I skip to Section IX below.	isted in Section VIII on Form 1, "General Information", place	e an X in the box to the left and
skip to dection (A below)		
B. If the facility owner is not the facility operator as li	sted in Section VIII on Form 1, complete the following items	<b>s:</b>
		2. PHONE NO. (area code & no.)
	ITY'S LEGAL OWNER	2. PHORE NO. (area code a no.)
Ē		
11 10		85 56 - 58 59 - 61 62 - 6
3. STREET OR P.O. BOX	4. CITY OR TOWN	5. ST. 6. ZIP CODE
F	G	
12.16		41 42 47 - 51
IX. OWNER CERTIFICATION		
	examined and am familiar with the information submi	itted in this and all attached
documents and that based on my inquiry of those if	ndividuals immediately responsible for obtaining the in	formation, I believe that the
submitted information is true, accurate, and complete	te. I am aware that there are significant penalties for su	ubmitting false information,
including the possibility of fine and imprisonment.		
A. NAME (print or type)	* NOTE ABOVE	C. DATE SIGNED
•		Nov.11, 198 <del>0</del>
P. M. Crosby	full least.	
X, OPERATOR CERTIFICATION		
I certify under penalty of law that I have personally	examined and am familiar with the information submi	itted in this and all attached
documents and that based on my inquiry of those it	ndividuals immediately responsible for obtaining the in	itormation, i believe that the
submitted information is true, accurate, and complete	te. I am aware that there are significant penalties for su	ibmitting talse information,
including the possibility of fine and imprisonment.		
A. NAME (print or type)	B. SIGNATURE	C. DATE SIGNED



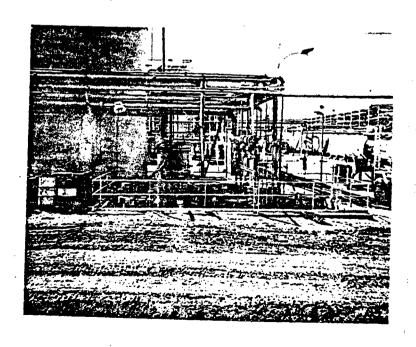
ACIDIC WASTE STORAGE TANKS (#38 & #40)



ACIDIC WASTE STORAGE TANK (#34)



ACIDIC WASTE STORAGE TANK (#33)

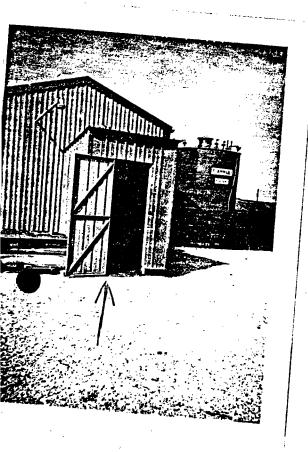


WASTE COLLECTION SUMP.

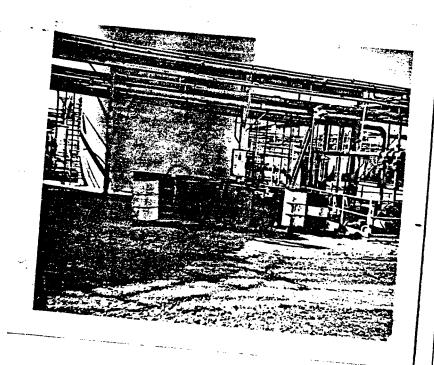


Allied Chemical Corp.
Danville, Illinois
ILD 005463344

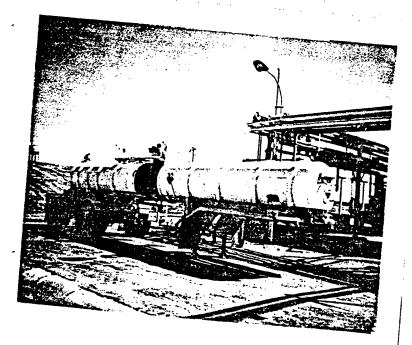
Pictures Taken 9/18/80



UIC DEEPWELL SHED



DRUM STORAGE AREA



ANNUAL ANTIMONY CHLORIDE NEUTRALIZING TANK TRUCK

Form 1

# Item X-E Illinois EPA Air Operating Permits

02100743	#1 Boiler
02100744	#2 Boiler
03020847	51 thru 58 storage tanks
02120933	HF vent scrubber
02100740	12/11 Process
75080234	South Absorber
06120019	HCl recovery and purification
08030082	Ventilating systems